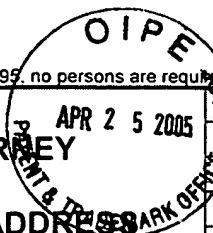


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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**



| | |
|------------------------|-------------------------------------|
| Application Number | 10/645,695 |
| Filing Date | August 20, 2003 |
| First Named Inventor | Thomas H. Turpen |
| Title | PRODUCTION OF PEPTIDES IN PLANTS AS |
| Art Unit | 1645 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 60-008703US |

I hereby appoint:

☒ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:
**22798**

PATENT TRADEMARK OFFICE

| Name | Registration Number |
|-----------------|---------------------|
| Thomas Gallegos | 32,692 |
| John E. Tarcza | 33,638 |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name Quine Intellectual Property Law Group, P.C.

Address P.O. Box 458

Address

City Alameda State CA Zip 94501

Country United States

Telephone (510) 337-7871 Fax (510) 337-7877

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
SIGNATURE of Applicant or Assignee of Record

Name Thomas Gallegos, Reg. No. 32,692

Signature *Thomas Gallegos*

Date 19 April 2005 Telephone 707-446-5501

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or Printed Name Amelia Weintraub

Signature *Amelia Weintraub*

Date



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PTO/SB/96 (06-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: **Thomas H. Turpen, et al.**

Application No.: **10/645,695**

Filed: **August 20, 2003**

Entitled: **PRODUCTION OF PEPTIDES IN PLANTS AS VIRAL COAT PROTEIN FUSIONS**

Large Scale Biology Corporation

, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7384, Frame 0686, and for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

13 April 2005
Date

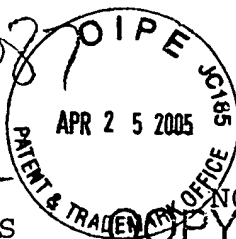
Thomas Gallegos
Signature

Thomas Gallegos
Typed or printed name

Sr. Director, Intellectual Property
Title

8129-087

DATE: 04/25/95
TO:



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

PENNIE & EDMONDS
ALBERT P. HALLUIN
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036

COPY FROM PARENT

| |
|----------------------------|
| REFERRED TO <i>Halluin</i> |
| REC'D <i>Halluin</i> |
| MAY 15 1995 |
| O.K. for filing |

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT Pennie & Edmonds

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
TURPEN, THOMAS H.

DOC DATE: 12/21/94

ASSIGNOR:
REINL, STEPHEN J.

DOC DATE: 12/21/94

ASSIGNOR:
GRILL, LAURENCE K.

DOC DATE: 12/21/94

RECORDATION DATE: 02/06/95 NUMBER OF PAGES 003 REEL/FRAME 7384/0686

DIGEST: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
BIOSOURCE TECHNOLOGIES, INC.
3333 VACA VALLEY PARKWAY
VACAVILLE, CA 95088

SERIAL NUMBER 8-324003 FILING DATE 10/14/94
PATENT NUMBER ISSUE DATE 00/00/00

D. B...
EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

BEST AVAILABLE COPY

JOINT

ASSIGNMENT

WHEREAS, WE, Thomas H. Turpen, Stephen J. Reinl, and Laurence K. Grill, ASSIGNORS, citizens of the United States residing at 319 Woodcrest Drive, Vacaville, California 95688, and 920-9th Avenue, Sacramento, California 95818, and 3570 Cantelow Road, Vacaville, California 95688, respectively, are the inventors of the invention in PRODUCTION OF PEPTIDES IN PLANTS AS VIRAL COAT PROTEIN FUSIONS for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐ _____ (date)
☒ which is identified by Pennie & Edmonds docket no. 8129-087
☐ which was filed on October 14, 1994, Serial No. 08/324,003

and WHEREAS, Biosource Technologies, Inc., a California corporation having a business address at 3333 Vaca Valley Parkway, Vacaville, California 95088, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;


AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

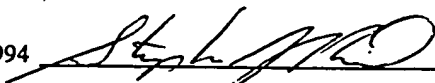
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

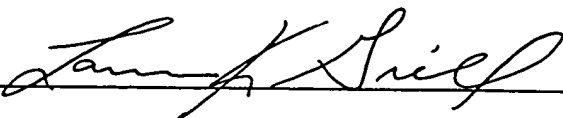
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally

do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

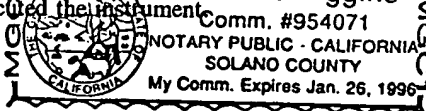
Date 12/21/94, 1994  L.S.
Thomas H. Turpen

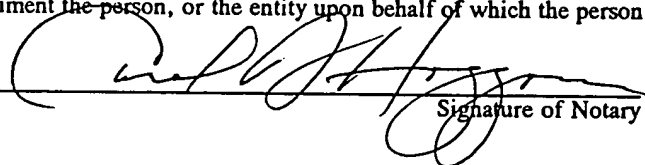
Date 12/21/94, 1994  L.S.
Stephen J. Reinl

Date 12/21/94, 1994  L.S.
Laurence K. Grill

State of California)
County of Solano) SS.:

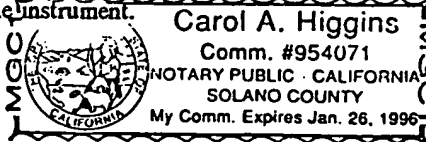
On December 21, 1994 before me the undersigned, a Notary Public for the State of California, personally appeared Thomas H. Turpen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

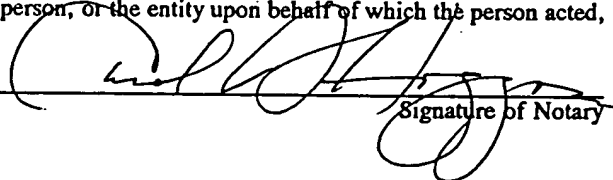



Signature of Notary

State of California)
County of Solano) SS.:

On December 21, 1994 before me the undersigned, a Notary Public for the State of California, personally appeared Stephen J. Reinl, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

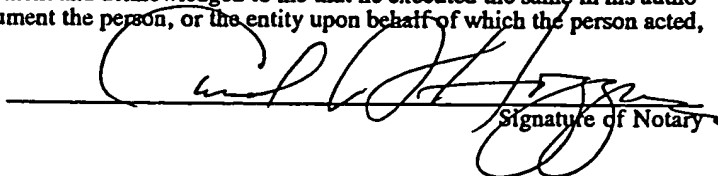



Signature of Notary

State of California)
County of Solano) SS.:

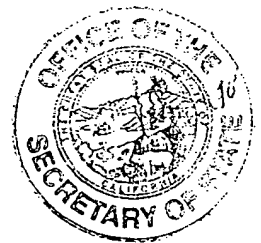
On December 21, 1994 before me the undersigned, a Notary Public for the State of California, personally appeared Laurence K. Grill, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.




Signature of Notary



SECRETARY OF STATE



I, *BILL JONES*, Secretary of State of the State of California, hereby certify:

That the attached transcript of 1 page(s) was prepared by and in this office from the record on file, of which it purports to be a copy, and that it is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

APR 12 2001



Bill Jones

Secretary of State

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FILED *nan*
In the Office of the Secretary of State
of the State of California
NOV 01 1999

CERTIFICATE OF AMENDMENT

OF

ARTICLES OF INCORPORATION

Bill Jones
BILL JONES, Secretary of State

Robert L. Erwin and John S. Rakitan certify that:

1. They are the Chairman of the Board and the Secretary, respectively, of Biosource Technologies, Inc., a California corporation.

2. Article I of the Articles of Incorporation of this corporation is amended to read as follows:

Article I, Name. The name of this corporation is Large Scale Biology Corporation.

3. The foregoing amendment of the Articles of Incorporation has been duly approved by the board of directors.

4. The foregoing amendment of Articles of Incorporation has been duly approved by the required vote of shareholders in accordance with Section 902 of the Corporations Code. The total number of outstanding shares of the corporation is 11,794,134 composed of 6,188,321 shares of common stock and 5,605,813 shares of preferred stock. The number of shares voting in favor of the amendment equaled or exceeded the vote required. The percentage of votes required was more than 50% of the outstanding shares entitled to vote.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

Dated: November 1, 1999



Robert L. Erwin
Robert L. Erwin
Chief Executive Officer

John S. Rakitan
John S. Rakitan
Secretary